

Fig. 1

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Freeze frame trouble code:	35830	(PID 01/02)
Fuel system status:	512	(PID 01/03)
Calculated load value:	30	(PID 01/04)
Engine coolant temp:	199 degF	(PID 01/05)
Short term fuel trim bank 1:	128	(PID 01/06)
Fuel pressure gauge:	936	(PID 01/0a)
Intake manifold pressure:	54 KPa	(PID 01/0b)
Engine speed:	1562 RPM	(PID 01/0c)
Vehicle speed:	0 MPH	(PID 01/0d)
Ignition timing (ATDC):	19 deg	(PID 01/0e)
Intake air temp:	100 degF	(PID 01/0f)
Air flow rate:	6400	(PID 01/10)
Commanded sec. air status:	68	(PID 01/12)
O2 sensor location:	3	(PID 01/13)
O2 data bank 1 sensor 1:	6400	(PID 01/14)
O2 data bank 2 sensor 4:	0	(PID 01/1b)

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Fig. 2

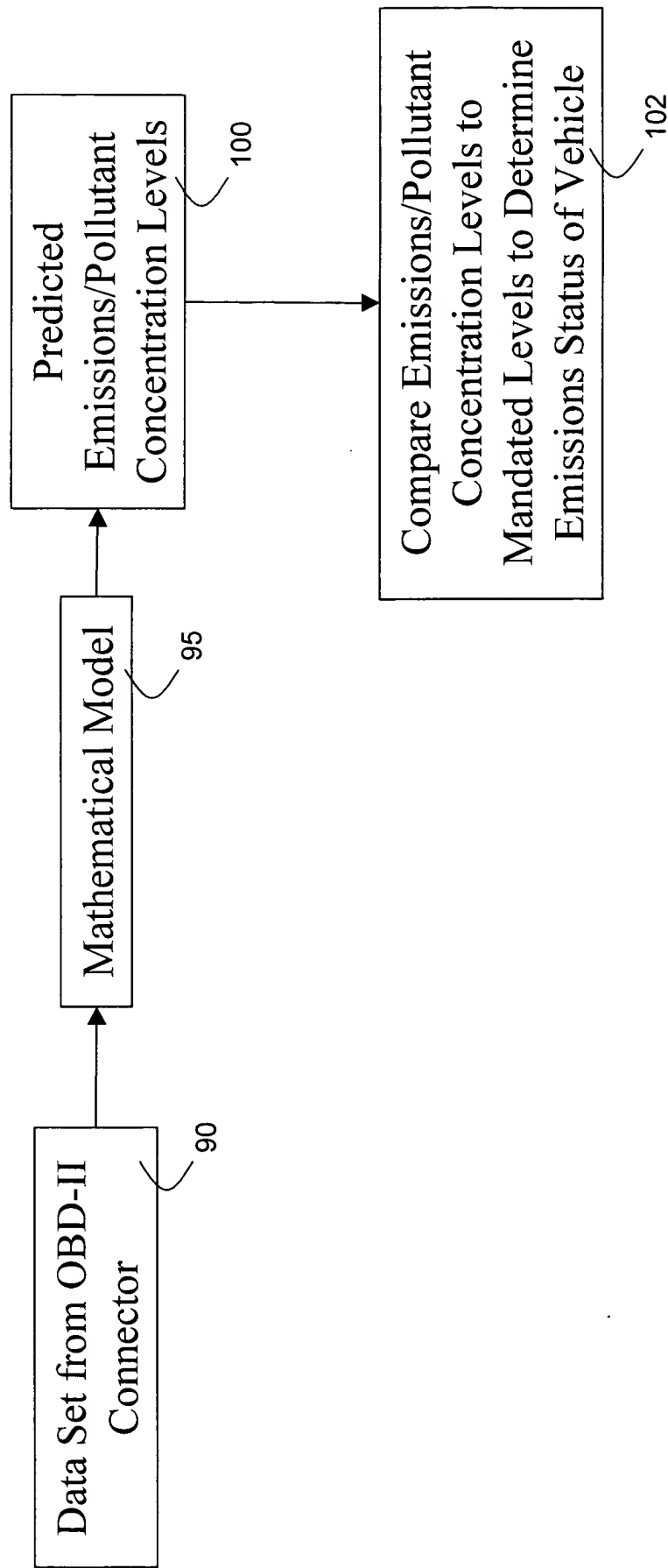


Fig. 3

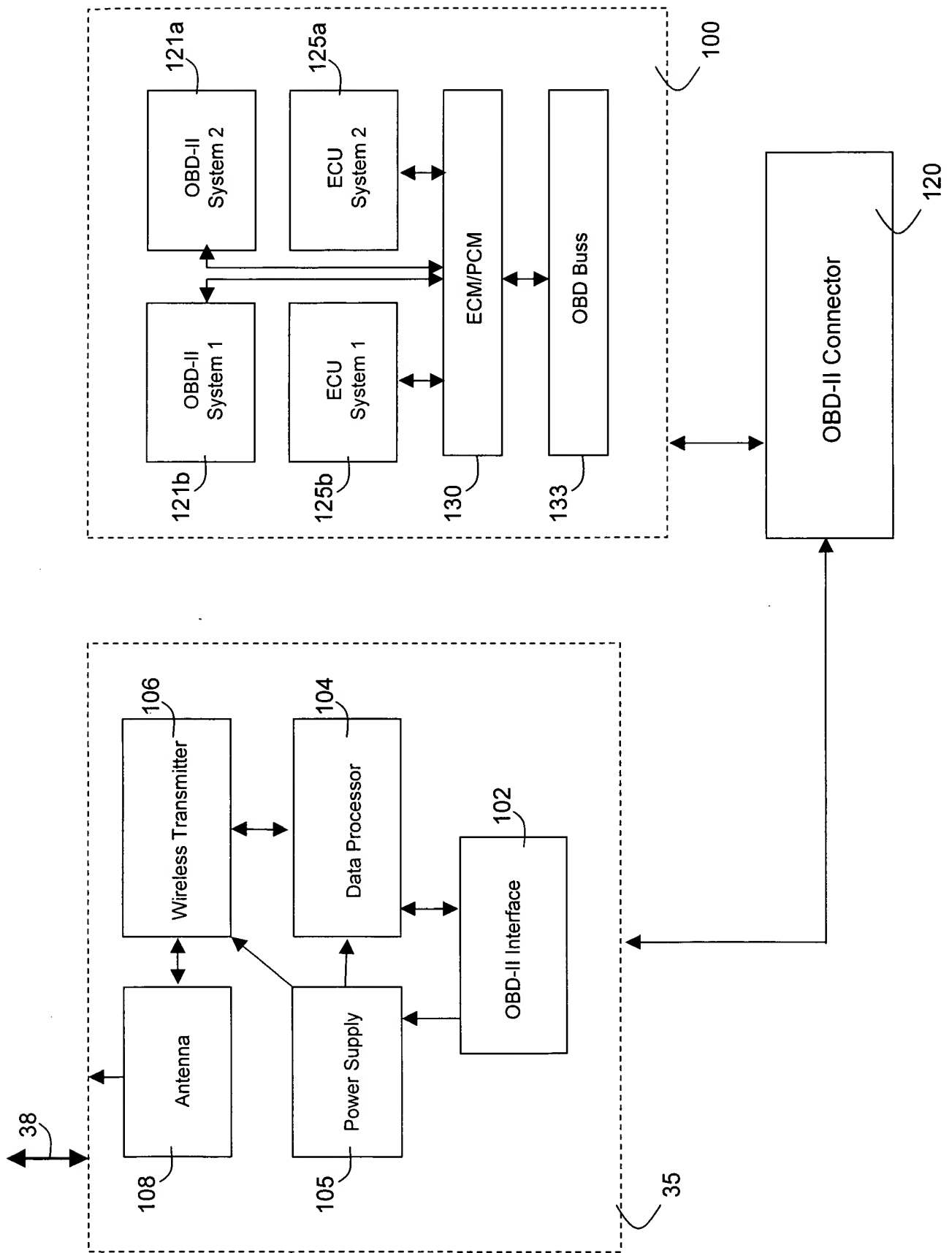


Fig. 4

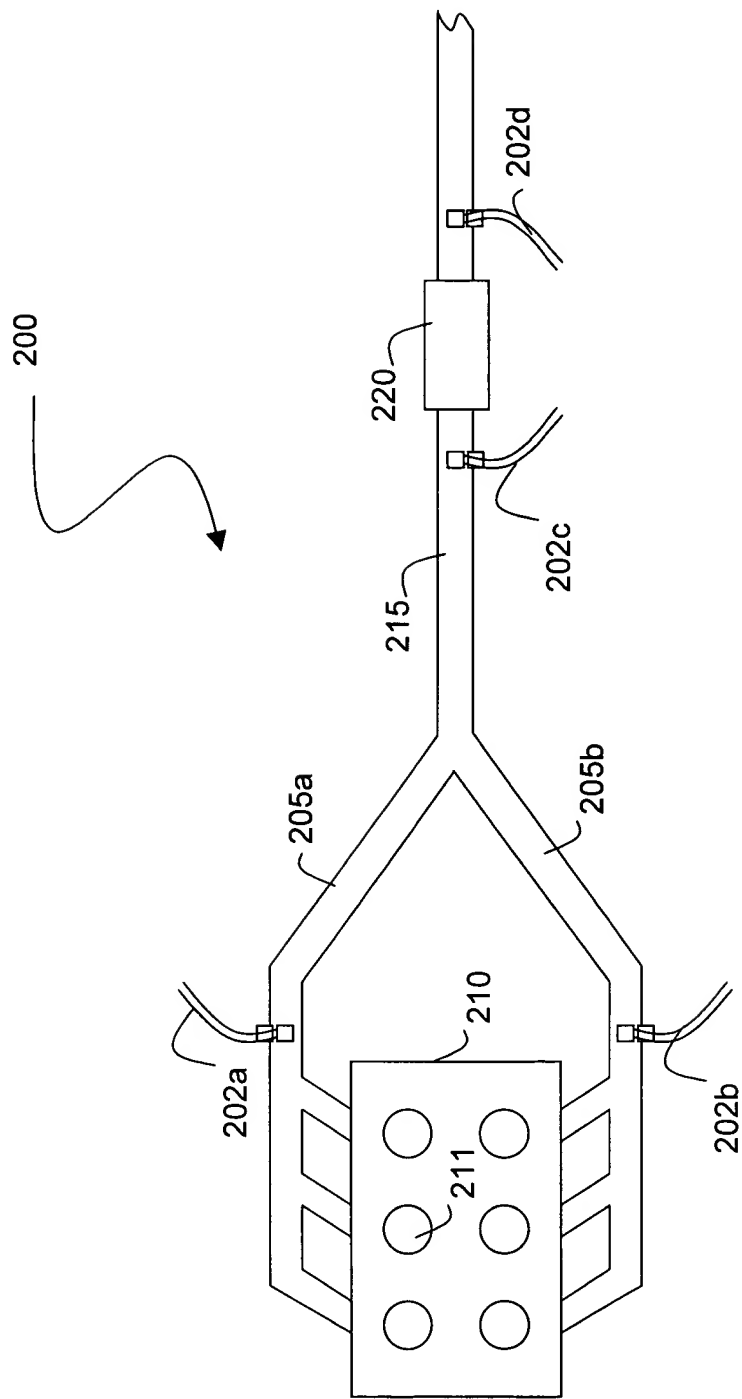
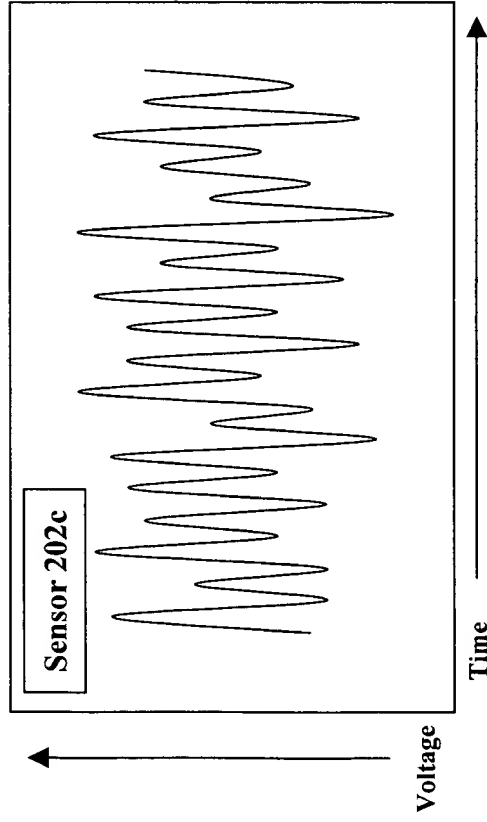


Fig. 5

‘Good’ Catalyst

Fig. 6A



‘Bad’ Catalyst

Fig. 6C

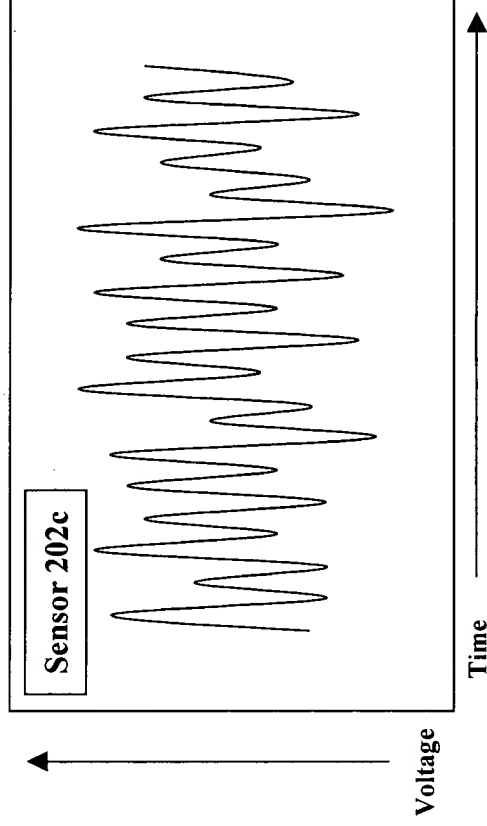


Fig. 6B

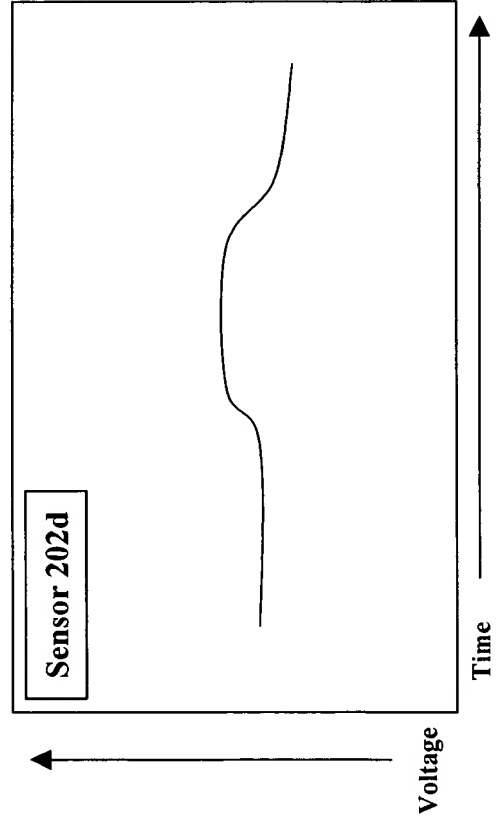
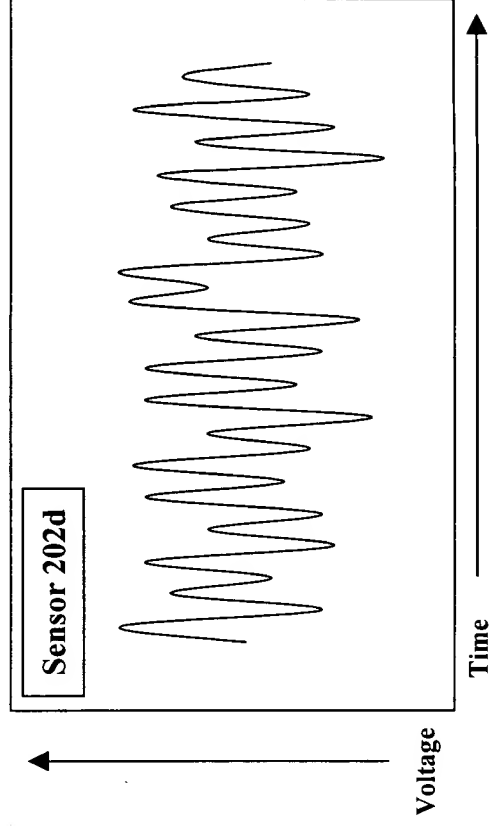


Fig. 6D



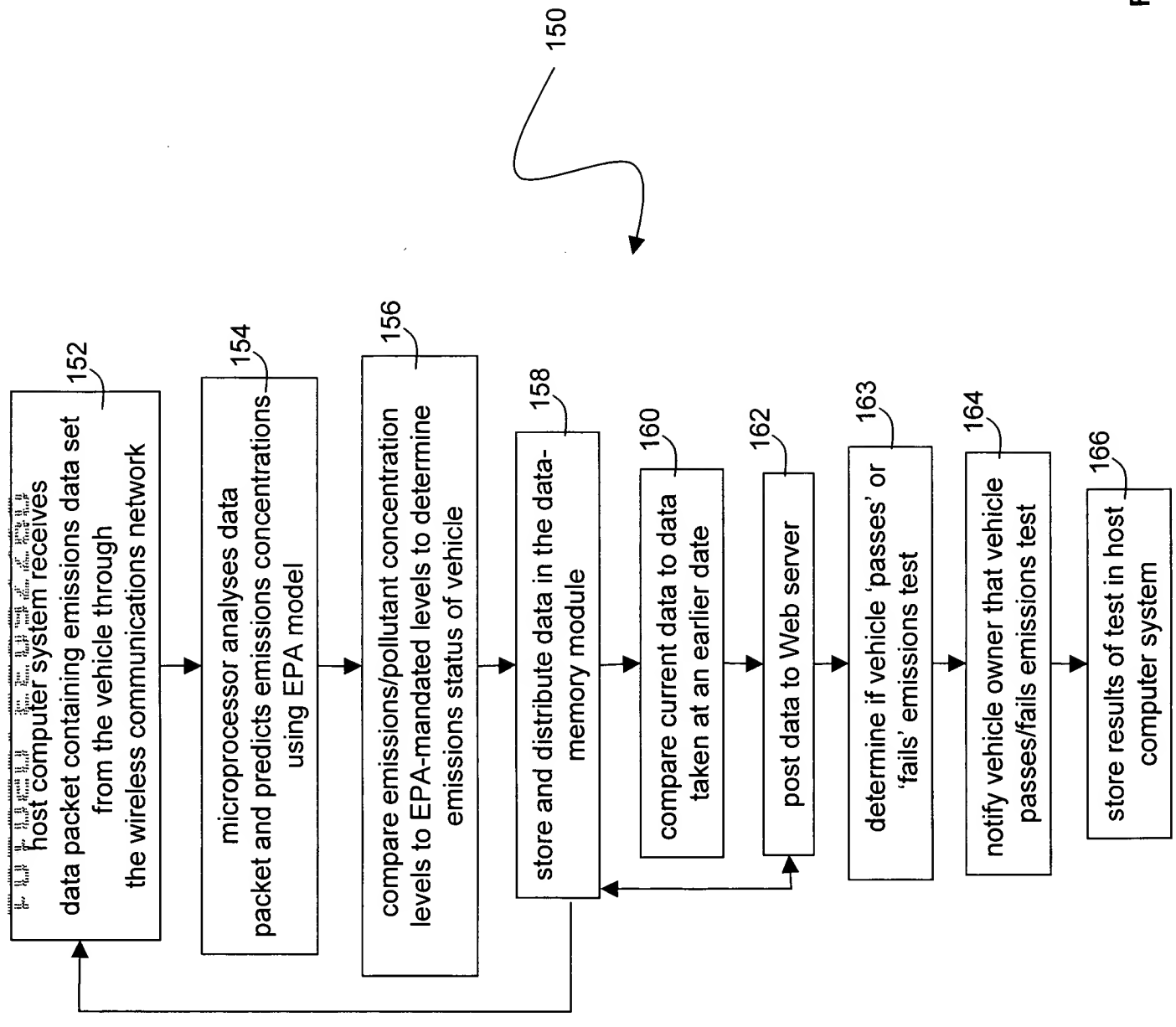


Fig. 7